

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-0554:130 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector

LISTEE: Johnson Controls, 507 E. Michigan St., Milwaukee, WI 53202-5211*
Contact: *James D. Kinney (414) 524-4358 Fax (414) 276-5979

DESIGN: Models 2351J and 2351TJ photoelectric type smoke detectors. Each unit consists of resistors, capacitors, diodes, transistors, microprocessor, LED, photoelectric chamber, mounted on a printed wiring board inside an enclosure which has an opening to the outside air. Model 2351TJ employs an integral heat sensor. This sensor is intended for use only as a supplemental to the smoke detector. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product number, electrical rating and UL label.

APPROVAL: Listed as smoke detectors for use with Notifier's separately listed compatible bases and fire alarm control units. Suitable for open areas with air velocities between 0-4000 fpm.

XLf: 7272-1209:192

*Rev. 06-10-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 10, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager